IV. *A Letter from* Benj. Cooke *F. R. S. to* Peter Collinſon *F. R. S. concerning a* mixed Breed *of* Apples, *from the Mixture of the* Farina.

Dear Couſin, *Newport*, Dec. 4. 1748.

Read Dec. 22. 1748. I SENT you laſt Year a Specimen of the Effect of the *Farina* of a rough-coat Apple ſtriking on the Flower of a ſmooth-coat; I have now ſent an Example of the *Farina* of the latter changing the former into its own Dreſs and Likeneſs.

The Situation of the Ruſſeting was ſuch, that he was ſurrounded by Winter Pippins, Pearmains, and ſuch-like; and we put the Maſter-Fruit together with ſeveral of the Changelings, as they grew on the ſame Branches mixed together.

This Inſtance will ſhew what Alterations may be expected in cognate Species; and I ſhould have given an Example of a kind of Antipathy betwixt the Pear and the Apple in like Circumſtances, but was diſappointed. I am,

Dear Couſin,

Yours, moſt obliged and affectionate,

B. Cooke.

V.